	 	Clai	

	4.	
Appli	cation/Contro	l No.

10/781,191 Examiner

Temica M. Beamer

Applicant(s)/Patent under Reexamination

BACKES ET AL.

Art Unit

2681

7	Rejected
=	Allowed

	(Through numeral) Cancelled
+	Restricted

Z	Non-Elected
_	Interference

A	Appeal
o	Objected

Cla	aim	Date					Date Claim Date								CI	aim	Date															
	<u> </u>	۵		į								_	a a									_	<u></u>									
Final	Original	3/20/06										Final	Original				:					Final	Original			- 1						
证	٦	3/2		i								ᄪ	Ori									Œ	5			- 1						
		<u> </u>	\vdash	_		<u> </u>	ļ	ļ.,	Ш	Щ				\dashv	_	4			-	4					\dashv	-	_		_		_	
	1	1	\vdash	_		<u> </u>	_	├	\vdash	-		\vdash	51	\dashv	+	┿	\vdash		_	+			101	_	-	-	_			\dashv		
	2	1	\vdash	-		_	-	├-	\vdash	\vdash			52	\dashv	+	+	\vdash		+				102		\dashv	-	-		-	\dashv	\dashv	\dashv
	3	1	\vdash	-		├	├	╁	\vdash	Н			53 54	\dashv	+	+	+	-	+	+			103 104	H	\vdash	\dashv	\dashv	\dashv		-+		\dashv
	5	1	\vdash	\dashv	_	\vdash	╁	╁╾	-	Н			55	\dashv	-	+	+	-	-	+-	1		105	\vdash	\dashv	-	\dashv		-	\dashv	\dashv	ᅱ
	6	H	\vdash	\dashv		⊢	┢	╁	\vdash	Н			56	\dashv	\dashv	╁	+	\dashv	╅	+-			106	Н	\dashv	\dashv	\dashv	-	\dashv	┰	-	ᅱ
	7		\vdash			-	╁╴	 	-	Н			57	7	\dashv	╅	+ 1	-	\dashv	+-	1		107	H	\exists	┪	ᅥ	\neg	-	_	\dashv	\dashv
	8	_	\vdash			_	\vdash	ऻ	┢				58		_	十	1	寸		+-			108		\Box	┪				十		ᅱ
	9	<u> </u>	H						П	П			59	Ħ		\top	1	一		+			109			\dashv					┪	ᅥ
	10		\Box					\Box	П				60	\sqcap		1	T	\dashv	1	1	1		110			┪				ヿ	\neg	\neg
	11												61										111		П	ヿ		\neg		\neg	\neg	ヿ
	12												62			$oxed{\Box}$							112									
	13	匚	\Box				匚		Ш	Ш			63	П		$oxed{\Box}$		\Box	$oldsymbol{\perp}$				113		\Box	\Box						
	14		\Box				\Box		\Box	Ш			64	Ц			Ш	\Box					114		\Box	\Box				\Box		
	15	<u> </u>	\perp	_		_	ㄴ	<u> </u>	Ш	Ш			65	Ш	_	4	\perp	_	_				115			_				_	_	
	16	_	1	_		_	<u> </u>	<u> </u>	Ш	Ш			66	Щ	_	\bot	Ш	_	_				116	_			_			_	_	
	17	<u> </u>	\dashv	\dashv	_	_	├	┡	<u> </u>	Ш			67	\dashv	4	+	\perp	_	4				117	_			_			_	_	괵
	18	-		-	_	_	├_	 	\vdash	Ш			68	-	_	┿	+	_	+				118		-	-	-	_	\Box	4	-	ᆜ
<u> </u>	19	⊢	\dashv	_	_	_	-	┡	\vdash	Н			69	\dashv	+	+	+		-				119		_		_	-		-		
_	20	┝	\vdash	\dashv			├	 	-	Н			70	-		╬	+	-	+				120	Н	\dashv	\dashv	-	-	-	-1	\dashv	
	21	-	+	\dashv		-	├	├	Н	Н			71 72	\dashv		╬	+	\dashv	-	+			121 122	-	\dashv	\dashv	-	\dashv	\dashv	\dashv	\dashv	
	23	├	\vdash	\dashv		-	├	╁	\vdash	\dashv		\vdash	73	\dashv	+	+	+	\dashv	+	+			123	-	\dashv		-	-		-+	┥	\dashv
	24	 	\dashv	\dashv		⊢	\vdash	┢	Н	Н		$\vdash\vdash\vdash$	74	\dashv	+	+	+	\dashv	+	+			123	Н	\dashv	-	-	\dashv	\dashv	\dashv	\dashv	\dashv
	25	_	\dashv	\dashv		\vdash	\vdash	┢	Н	\vdash		\vdash	75	\dashv	+	╁	+	-+	-	+			125	Н	\dashv	┪	ᅥ	\dashv	ᅱ	\dashv	┪	\dashv
	26		+	\dashv				t		Н			76		_	╁	+	-	+	+			126	Н	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv
	27	_	Ħ	\dashv	_	<u> </u>	-	\vdash		\vdash		\vdash	77	+	+	+	\Box	\dashv					127	Н		寸		\neg	\dashv	\dashv	-1	
	28			\neg			T	┢					78		\top	\top			+	\top			128	Н		_			_	\dashv	_	_
	29							•	Ħ	П			79			1	1	寸	_	\top			129			T				T	T	
	30						Г						80			1		T	十				130	П	П					T	T	
	31												81										131			T						
	32			ĺ									82										132									
	33							L	Ш				83				\perp						133									
L	34	L_	\sqcup				L_	L	Ш	Ш		$oxed{oxed}$	84	$\perp \downarrow$		\perp	Ш						134	Ш		_	╝	[_	_[$oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{ol}}}}}}}}}}}}}}}}}}}}$	
L	35	_	\sqcup	_		L	<u> </u>	_	Щ	Щ		Ш	85	4	_ _	4	1-1	_	_	\bot			135	Ш	ightharpoonup	4	_	_	_	_	_	_
	36	\vdash	\sqcup	4			<u> </u>	<u> </u>	\sqcup	Щ			86	$\perp \downarrow$	\bot	4	\sqcup		_	4_			136	\sqcup	\dashv	4	_		_	_	_	_
	37	<u> </u>	_	_			<u> </u>	_	\square	\Box		$\sqcup \sqcup$	87	\dashv	_	+	\sqcup	_	\bot	+			137	Ш	\dashv	4	_	_	_	_	4	_
-	38	<u> </u>		-			ļ	1	H	-			88	\dashv	+	+	+	\dashv	+	+			138	Н		4	4		-	\dashv	4	\dashv
	39 40	<u> </u>	-	-			-	-	Н	\dashv		\vdash	89	-	+	╁	+	-	+	+			139	$\vdash \vdash$		+	-	\dashv		-+	\dashv	\dashv
	40	\vdash	-+	-		_	-	-	\vdash	\dashv		 	90 91	\dashv	+	+	+	\dashv	+	+	::::		140 141	Н	\dashv	-	-			-+		\dashv
	42	Н	\dashv	\dashv	_	-	\vdash	╁	Н	$\vdash \vdash$		\vdash	92	\dashv	+	+	╁┼┤	-+	+	+			141	$\vdash \vdash$	\dashv	+	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv
	43	\vdash	+	-	-			\vdash	Н			 	93	\dashv	+	+	╁┤	+	+	+			143	Н	\dashv	+	\dashv	-		\dashv	-	\dashv
	44	\vdash	+	\dashv		-		\vdash	Н			$\vdash\vdash$	94	\dashv	+	+	+-+	+	+	+			144	Н	\dashv	\dashv	+	\dashv	\dashv	\dashv	\dashv	\dashv
	45	Н	\vdash	┪	-			 	\vdash				95	\dashv	\top	\top	+ 1	_	+	\top			145	H	_	\dashv	┪	\dashv	\dashv	\dashv	\dashv	\dashv
	46	\Box	\dashv	7		_	T	Τ	Н				96	一	╅	\top	\top	_	\top	\top			146	H	\dashv	7	┪	\dashv	\neg	\dashv	寸	\dashv
	47	П	\top	┪					М				97	\neg	十	\top	††	7	\top	1			147	П	_	7	7	\dashv	寸	\neg	寸	\dashv
	48		7				Г		П	\neg			98	\neg	\neg	T	\sqcap		\top	1			148	\Box	\neg	7	7	┪	_	1	7	\dashv
	49		\Box										99	丁					\top				149		\neg	┪		ヿ		\dashv	\dashv	ヿ
	50		T	T									100	П	Т	Т	П	T	T	T			150		\neg	\neg	\neg	\neg		\neg		П